Form 3160-(November 1983) (formerly 9-331C)

 $\overline{23}$ .

# **UNITED STATES** DEPARTMENT OF THE INTERIOR

SUBMIT IN TR (Other instructions on reverse side)

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

	BUREAL	5. LEASE DESIGNATION AND SERIAL NO. U 39217				
APPLICA	TION FOR PERM	6. IF INDIAN, ALLOTTEI	OR TRIBE NAME			
1a. TYPE OF WORK				<del></del>	-	
b. TYPE OF WELL	DRILL 🖾	DEEPEN [	PLU	JG BACK 🗌	7. UNIT AGREEMENT N	AMB
WELL XX	OIL XX GAS SINGLE MULTIPLE ZONE ZONE					CB .
2. NAME OF OPERA	TOR				-	
Benson-Mo	ntin-Greer Dril	ling Corp. (5	US) 325-	8874	9. WELL NO.	<del></del>
3. ADDRESS OF OPERATOR					Ten Mile #1	
221 Petro	leum Center Bui	lding. Farmingto	n NM 97/01		10. FIELD AND POOL, O	R WILDCAT
4. LOCATION OF WE At surface	LL (Report location clear)	y and in accordance with	any State requiremen	its.*)	Wildcat	
At proposed pro		etion 4, T23S R1	8E SIM		11. SEC., T., R., M., OR I AND SURVEY OR AR Section 4 T23	EA
14. DISTANCE IN M	ILES AND DIRECTION FROM	NEAREST TOWN OR POST	OFFICE*		12. COUNTY OR PARISH	
20 Miles	NW Moab, Utah				Grand	Utah
15. DISTANCE FROM LOCATION TO N PROPERTY OR L (Also to neare	EAREST	732 Feet	16. NO. OF ACRES IN 1222.04		of acres assigned this well 40	, ocan
18. DISTANCE FROM TO NEAREST WI	ANCE FROM PROPOSED LOCATION*  EAREST WELL, DRILLING, COMPLETED, PLIED FOR, ON THIS LEASE, FT.  19. PROPOSED DEPTH  20. ROTARY OR CABLE TOOLS  ROTARY					

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

Rotary 22. APPROX. DATE WORK WILL START\*

46391

ungraded ground

PROPOSED CASING AND OFMERNMENT

January 30, 1988

IZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
3/4"	7"	20#	250'	65 Sacks
1/4"	4 1/2"	10.5#	1800'	186 Sacks

Blow-out prevention program:

See attached UT-060-3160-1 from page 1, item 3, under A -

Section Exhibit C for diagram



DIVITION OF OIL GAS & MINAIG

above space bescarine Proposed Program : ne. If proposal is to drill or deepen direct eventer program, if any.	If proposal is to deepen or plug back, give data on present somely, give pertinent data on subsurface locations and mean	productive sone and proposed new pro sured and true vertical depths. Give
SIGNE VINGIL L. Stoabs	Vice President	DATE 12/18/87
(This space for Federal or State office use		
PERMIT NO.	APPROVAL DATE	
APPROVED BY	CETACT MANAGE	JAN 15 1988

WAY OF VENTING OF Conside SUBJECT TO NTL 4-A DATED 1/1/80

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-3 (November 1983) (formerly 9-331C)

# ITED STATES

SUBMIT IN LICATES (Other inst ns on reverse

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND BERIAL MO. BUREAU OF LAND MANAGEMENT U 39217 6. IF INDIAN, ALLOTTED OR TRIBE NAME APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. TYPE OF WORK 7. UNIT AGREEMENT NAME DEEPEN [ PLUG BACK 🗌 DRILL 🖾 b. TYPE OF WELL MULTIPLE ZONE 8. FARM OR LEASE NAME WELL XX 2. NAME OF OPERATOR 325-8874 9. WELL NO. Benson-Montin-Greer Drilling Corp. 3. ADDRESS OF OPERATOR Ten Mile #1 10. FIELD AND POOL, OR WILDCAT 221 Petroleum Center Building, Farmington, NM LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*)
At surface Wildcat 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA At proposed prod. zone 1908' FSL 1844' FEL, Section 4, T23S R18E Section 4 T23S R18E 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE 12. COUNTY OR PARISH | 13. STATE 20 Miles NW Moab, Utah Grand Utah 15. DISTANCE FROM PROPOSED\* 16. NO. OF ACRES IN LEASE NO. OF ACRES ASSIGNED TO THIS WELL LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 732 Feet 1222.04 19. PROPOSED DEPTH 20. ROTARY OR CABLE TOOLS 18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OF APPLIED FOR, ON THIS LEASE, FT. 1800' Rotary 22. APPROX. DATE WORK WILL START\* 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4639' ungraded ground January 30, 1988 23. PROPOSED CASING AND CEMENTING PROGRAM WEIGHT PER FOOT SETTING DEPTH QUANTITY OF CEMENT SIZE OF HOLE RIZE OF CASING 8 3/4" 250**'** 20# 65 Sacks 1/2" 1800 i 6 1/4" 10.5# 186 Sacks Blow-out prevention program: See attached UT-060-3160-1 from page 1, item 3, under A -Section Exhibit C for diagram Signed by BLM authority
so put in file also 5/23/2 DIVITION OF OF GAS & MINERS IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. Vice President 12/18/87 TITLE Stoabs (This space for Federal or State office use) APPROVAL DATE PERMIT NO. JAN 15 1988 OVECNE NODINE DESTRUCT BLOOMS APPROVED BY

CONDITIONS OF APPROVAL ATTACHED

\*See Instructions On Reverse Side

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CONDITIONS OF APPROVAL, IF ANY:

AND IN VEHILLING OF WIN EUSIECT TO NTL 4-A

#### STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

OIL, GAS AND MINING	
OIL, GAS AND MINING	. STATE APPLICATION IDENTIFIER NUMBER:
, /III /////////////////////////	(accioned by Class Ol and Moribert
255 Hard N. 17 -	(assigned by State Clearinghouse)
355 West North Temple	
3 Triad Center, Suite 350	
5 11 100 Center, 201fe 350	
Salt Lake City, UT 84180-1203 3	. APPROXIMATE DATE PROJECT WILL START:
3 2 3 3 3	
	Upon Approval
	- h - v - v - p - p - v - v - v - v - v - v
A ADEALITOE CLEADING HOUSE ( ) DECENTION	
4. AREAWIDE CLEARING HOUSE(s) RECEIVING	STATE ACTIONS:
(to be sent out by agency in block 1)	,
Couthoratorn litab Assess 11	<b>,</b>
Southeastern Utah Association of Lo	ocal Governments
5. TYPE OF ACTION: /_/ Lease /X/ Perm	
3. THE OF ACTION. I LEASE IX PERM	mit /_/ License /_/ Land Aquisition
//Land Sale //	Land Exchange /_/ Other
	Early Exchange /_/ Other
C TITLE OF PROPOSES ASSESSED	
6. TITLE OF PROPOSED ACTION:	
Application for Permit to Drill	
The second of the termine to billing	
7. DESCRIPTION:	
Benson-Montin-Greer Drilling Corp.	proposes to drill a wildcat well, the
Ten Mile #1, on federal lease number U-3	20017 to 0 10 to writing well, the
Ten in the wif on rederal rease implied by	1921/ In Grand County, Utah. This
	insideration of macourage issues
accion is perild biggelifed to khill tok to	
accion is perild biggelifed to khill tok to	mainer grioup of teaching 122062
affecting state interests. The U.S. Bur	reall Of Land Management is the primary
affecting state interests. The U.S. Bur administrative agency in this case and m	reau of Land Management is the primary
affecting state interests. The U.S. Bur administrative agency in this case and m	reau of Land Management is the primary
affecting state interests. The U.S. Bur	reau of Land Management is the primary

8. LAND AFFECTED (site location map required) (indicate county)
NW/4, SE/4, Section 4, Township 23 South, Range 18 East, Grand County, Utah

9. HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED?
Unknown

10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:

Degree of impact is based on the discovery of oil or gas in commercial quantities.

11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
Chip Hutchinson, Moab, 259-8151

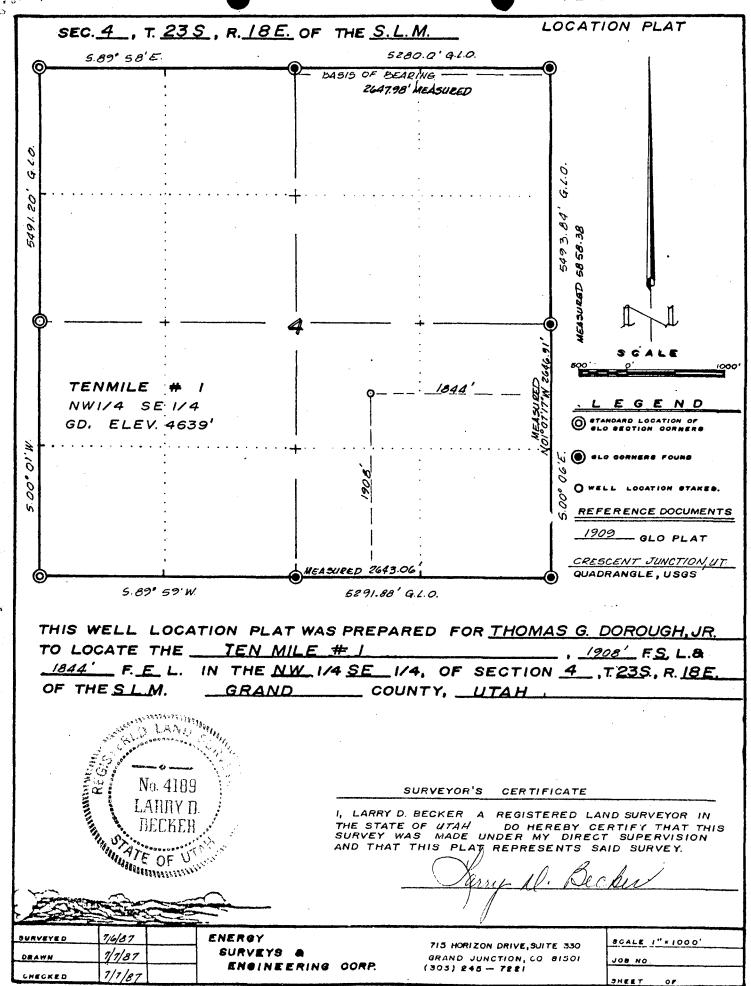
12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL

John Baza

PHONE: 538-5340

DATE: 1-29-88

Petroleum Engineer



Benson-Montin-Greer Drilling Corporation Well No. Ten Mile #1 Sec. 4, T. 23 S., R. 18 E. Grand County, Utah Lease U-39217

# CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Benson-Montin-Greer Drilling Corporation is the bonded entity on this application. Liability will remain with the bonded party named above until we are formally notified by letter of the new bonded entity in reference to this Application for Permit to Drill.

# A. DRILLING PROGRAM

- 1. Pressure control equipment will be pressure tested to 1000 psi or 70% of internal yield of casing. Pressure test will be conducted prior to drilling out from casing shoe.
- 2. An accumulator and choke manifold system will be installed and operational during drilling operations. This equipment will meet standards set forth in API RP 53. Any deviations must be approved in advance by an authorized officer.
- 3. All BOP and casing tests will be recorded in drillers log.
- 4. Cement for surface pipe will be circulated to the surface.

# B. SURFACE USE PROGRAM

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed will be approved by the Area Manager in advance.

The access road will be rehabilitated or brought to Resource (Class III) Road Standards within sixty (60) days of dismantling of the drilling rig. If this time frame cannot be met, the Area Manager will be notified so that temporary drainage control can be installed along the access road.

Immediately upon completion of drilling, the location, and surrounding areas will be cleared of all remaining debris, materials, trash, and junk not required for production.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to the appropriate rental, or other financial obligation determined by the authorized officer.

Tank batteries, production facilities, and pipelines are not authorized in this application. Should the well become a producer, a sundry notice (form 3160-5) and a plat showing the requested production layout will be submitted to the District Office soon after completion of the well.

Prior to reseeding, all disturbed areas, including the access roads, will be scarified and left with a rough surface.

The following seed mixture will be used:

Species		1bs/acre
Grasses		
Indian ricegrass Sand dropseed Bottlebrush squirreltail		3 2 3
Shrubs		
Fourwing saltbush Winterfat Prostrate kochia		3 2 1 T4 1bs/ac

Broadcast seed will be applied at double the above rate.

Final location release will be issued when the seeding is shown to be successful (when perennial vegetation is established).

# NOTIFICATIONS

Notify the Grand Resource Area, at (801) 259-8193 for the following:

2 days prior to commencement of dirt work, construction or reclamation;

1 day prior to spudding;

1 day prior to pressure testing of BOPE and/or surface casing.

Your contact with the Grand Resource Area Office is:

Jeff Robbins

Office Phone (801) 259-8193

Home Phone

(801) 259-7964

## Grand Resource Area office address:

Grand Resource Area Sand Flats Road, P.O. Box M Moab, Utah 84532

Notify the Moab District Office, Branch of Fluid Minerals, at (801) 259-6111 for the following:

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly drilled dry holes, and in emergency situations, verbal approval can be obtained by calling the following individuals, in the order listed.

Dale Manchester, Petroleum Engineer

Office Phone: (801) 259-6111

Home Phone:

(801) 259-6038

Lynn Jackson, Chief, Branch of Fluid Minerals

Office Phone (801) 259-6111 Home Phone (801) 259-7990

Paul Brown, I&E Coordinator

Office Phone (801) 259-6111 Home Phone (801) 259-7018

24 hours advance notice is required for all abandonments.

# BENSON MONTIN-GREER DRILLING CORP.

221 Petroleum Center Building Farmington, New Mexico 87401

DATE: San 25, 1988 TO: Un line Solis I centerily appreciate you calling me about the enclosed APD - also the fact that you can give us werfal approval will allow squedding in faine to save our leave we have worked out the Water source with the Price Office-Minis von of water Rights. by using Green River Cety water-I sincerely thank you for alecting me to these requirements Get Regardy Might L Stoute

Virgil L. Stoabs Vice-President

OPERATOR Benson-Monten- Le WELL NAME Ven Mile #1	er Dulling DATE 1-26-88.
WELL NAME Ven Mile #1	Carp.
SEC NWSE 4 T 235 R 18	
43-019-31260 API NUMBER	Federal TYPE OF LEASE
CHECK OFF:	
PLAT	BOND NEAREST WELL
LEASE	FIELD POTASH OR OIL SHALE
PROCESSING COMMENTS: no other wells in Sec.	4
Potash stepulation Need water germit ( will be	getting water from Green Riva
APPROVAL LETTER:	
SPACING: R615-2-3	R615-3-2
CAUSE NO	. & DATE R615-3-3
STIPULATIONS: 1-Wata	
1-Water 2- Potade stignistion	

Form 3160-3

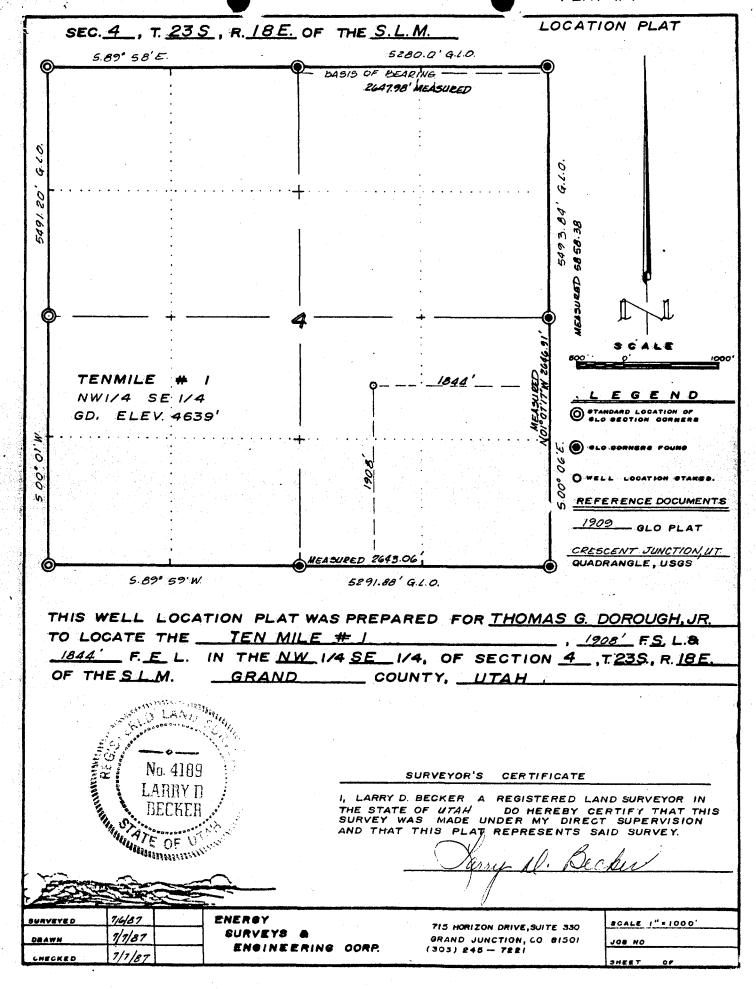
SUBMIT IN TRI ATE. (Other instruct

Form approved.
Budget Bureau No. 1004-0136

formerly 9-3:	uci	UNT.	LD STATES			erse sid	Expires August	31, 1985
42	· -•	DEPARTMENT	EPARTMENT OF THE INTERIOR 5. LEASE DESIGNATION AND SERIAL NO.				AND SERIAL NO.	
BUREAU OF LAND MANAGEMENT								
		FOR PERMIT	TO DRILL, D	E	OR PLU		6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
la. TYPE OF WO	DRILL	<b>XX</b>	DEEPEN [	] <i>∭</i> د	JAN 26	1988K	7. UNIT AGREEMENT	AMB
WELL XX	GAS WELL	OTHER		SING ZONI	DIVISION	MULTIPLE	8. FARM OR LEASE NA	MB
2. NAME OF OPERATOR Benson-Montin-Greer Drilling Corp.  OIL, GAS & MINING  9. WELL NO.								
3. ADDRESS OF		TCCI DILLLIA	5 OOZP.	<del></del>			Ten Mile #1	_
221 Pet	roleum C	enter Buildir	ne. Farminet	on. N	M 87401		10. FIELD AND POOL,	OR WILDCAT
4. LOCATION OF	WELL (Repo	rt location clearly and	in accordance wit	h any Sta	te requirements.	•)	√ Wildcat	
At surface							11. SEC., T., R., M., OR AND SURVEY OR A	BLK. RBA
	i prod. some PSI. 1844	' FEL, Section	on 4. T23S F	818E	SLM		Section 4 T2	
14. DISTANCE	IN MILES AND	DIRECTION FROM NEA	REST TOWN OR POS	T OFFICE*			12. COUNTY OR PARIS	
20 Mile	s NW Mo	ab, Utah					Grand	Utah
15. DISTANCE FROM PROPUSED 16. NO. OF ACRES IN LEASE TO THIS WELL 40 (Also to nearest drig, unit line, if any)								
18. DISTANCE TO NEARES	FROM PROPOSE	D LOCATION® LING, COMPLETED.		1	POSED DEPTH	20. ROTA	Rotary	
21. ELEVATIONS	(Show whether	r DF, RT, GR, etc.)	<del>,</del>		0."		22. APPROX. DATE W	ORE WILL START
		4639	' ungraded	ground			January 30,	1988
23.		,	PROPOSED CASE	NG AND	CEMENTING P	ROGRAM		
SIEE OF	HOLE	SIZE OF CASING	WEIGHT PER-F	T00	SETTING DEP	PH	QUANTITY OF CEM	BNT
8 3/4"		7"	20#		250'		65 Sacks	
6 1/4"		4 1/2"	10	5#	1800'		186 Sacks	
		•	•	1				
			.•	'		<b>.</b>		
RTOM-O	•	ntion program						
	See at	tached UT-060	-3160-1 fro	m page	l, item .	3, under A	-	
	Section	n Exhibit C f	or diagram					
							•	

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive some and proposed new productive some. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.						
SIGNED A STORES	TITLE	Vice President	DATE 12/18/87			
(This space for Federal or State office use)		APPROVED	BY THE STATE			
APPROVED BY	TITLE		AND MINING			
CONDITIONS OF APPROVAL, IF ANY:		BY: JEROGIA	Bar.			
*5	ee Instruction	NVELL SPACYN	NG: 445-3-2			

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Paul Brown, I&E Coordinator

Office Phone (801) 259-6111

Home Phone (801) 259-7018

24 hours advance notice is required for all abandonments.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### DESIGNATION OF OPERATOR

The undersigned is, on the records of the Bureau of Land Management, holder of lease

STATE OFFICE: Utah SERIAL NO.: U-39217

#### and hereby designates

NAME:

BENSON-MONTIN-GREER DRILLING CORP.

ADDRESS:

221 Petroleum Center Building, Farmington, NM 87401

as his operator and local agent, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the authorized officer may serve written or oral instructions in securing compliance with the Operating Regulations (43 CFR 3160) with respect to (describe acreage to which this designation is applicable):

# Township 23 South, Range 18 East, SLM

Section 4: Lots 3,4, S½NW¼, S½

Section 5: Lots 3,4, S½NW4, NE4SW4, N½SE4, SE4SE4

Section 6: Lot 6, SEINWIA, NISEIA

Section 9: NE4, E2NW4

Grand County, Utah Containing 1,222.04 acres, more or less.

Bond coverage under 43 CFR 3104 for lease activities conducted by the above named designated operator is under Bond Number \_\_\_\_\_\_.

It is understood that this designation of operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Operating Regulations. It is also understood that this designation of operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated operator, the lessee will make full and prompt compliance with all regulations, lease terms, stipulations, or orders of the Secretary of the Interior or his representative.

The lessee agrees promptly to notify the authorized officer of any change in the designated operator.

(Signature of lessee)

Thomas G. Dorough Jr.

January 4, 1988

(Date)

P.O. Box 1196, Englewood, CO 80150

(Address)

This form does not constitute an information collection as defined by 44 U.S.C. 3502 and therefore does not require OMB approval.

### - AS OF 111/05/87 UNITED STATES DIPT OF THE INTERFOR - PAGE BUREAU OF LAND MANAGEMENT BOMD ABSTRACT

BLM BOND NO: CO0079

PART MO:

SHRETY BOND ID: UNNUMBERED

CASE TYPE: 3:0431 O&G BOND PUB DOMAIN LAND

MAME AND ADDRESS OF SONDED PARTIES

284050897001 30NDED PRINCIPAL 984001590001 SURETY
BENSON-MONTIN-GREEK UNITED STATES FID & SUAR CO221 FYTFOLEUM CENTER BLDG P 0 BOX 1138
501 ADREOT ORIVE 84LTIMORE NO 31263

FARMINETON NM 87401

SOND-AREA: STATEWIDE

STATES COVEREDOS

TYPE OF LAND: FEDERAL-PUBLIC

BOND TYPE: SURETY AMOUNT OF BOND: #25,000

BONDED ACTIVITY/PURFOSE

GENERAL LSE/DRILLING OIL & GAS PROTECTION SURFACE OWNER

ACTION ACTION ACTION TAKEN DATE ACTION REMARKS CODE 468 11/19/1968 BOND FILED 469 11/21/1968 BOND ACCEPTED EFF 11/1968

Rides to band accepted 1/14/88 to melude what, increasing band amount to \$50,000.

UT-060-3160-1 1403f

# BUREAU OF LAND MANAGEMENT MOAB DISTRICT CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company	Benson-Montin-Greer Dr	illing Co.		Well No. Tenmile	e #1
ocatio.	n: Sec: 4: NW¼SE¼	T. 23 S.	R. 18 E.	Lease No. ~U-3	9217
)nsite	Inspection Date 10/21	/87		<del></del>	
complia Oil and Fully r conditi	se and/or unit operation nce is made with application Gas Order No. 1, and the esponsible for the actions will be furnished the	able laws, ne approved ons of his	regulations (43 plan of operati subcontractors.	ons. The operato A copy of these	re or is
. DRI	LLING PROGRAM				
1.	Surface Formation and E report has been conduct area office.				<u>surfa</u> ce
		ırface	Summerville-Cu	rtis 1210	1
	Dakota 30	00'	Moab Tongue Sa	ndstone 1500	
		50.1	<u>Entrada</u>	1560	
	Salt Wash Member 9	0'	Total Depth	1600	
2.	Estimated Depth at Which Zones are Expected to b			r Mineral-Bearing	
			Formation	Depth	
		Dakota		300	
	Expected Oil Zones:	Morriso		360'	·
	Fundad Con Zonos	Entrada		1560 ' 300 '	<del></del>
	Expected Gas Zones:	Dakota		300	
	Expected Water Zones:	Dakota		300	
	Expected Nate: Zones.	Entrada	· · · · · · · · · · · · · · · · · · ·	1560'	
	Expected Mineral Zones:	None ex	pected.		<del></del>
	All fresh water and pro BLM at onsite) encounter cased and cemented. All commercial potential.	ered during	drilling will b	e recorded by dep	oth,
3.	Pressure Control Equipment trained in operating pro-		Exhibit "C". C	rew members will	be
				·	

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

4. Casing Program and Auxiliary Equipment: New/Used Comment Size Weight Depth 20# K-55 65 sacks 250 New 41/211 K-55 100 sacks & 86 sacks · 1800 10.5# New Will circulate cement to surface.

Anticipated cements to surface.
Anticipated cements tops will be reported as to depth, not the expected number of sacks.

5. Mud Program and Circulating Medium:

Depth Type Weight Viscosity

U-250 H<sub>2</sub>0 Gel 8.5-9.0 30-40

Spud with air, convert to fresh water gel with viscosity as needed to keep hole clean and prevent caving and lost circulation.

Blooie line will be misted to reduce fugative dust when air drilling.

6. Coring, Logging and Testing Program: No coring is anticipated.

10 foot samples from 800' to T. D.

Resistivity logs from total depth to bottom of surface casing 
DSI provisional.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted to the District Office not later than thirty (30) days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Moab District Manager.

- 7. Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:

  Abnormal pressures or conditions are not expected. Proper safety
  equipment will be installed prior to drilling out of surface casing.

  Crew members will be knowledgeable on use of safety equipment and procedures.
- 8. Anticipated Starting Dates and Notifications of Operations:

Required verbal notifications are summarized in Table I, attached. Written notification in the form of a Sundry Notice (Form 3160-5) will be submitted to the District Office within twenty-four (24) hours after spudding. If the spudding occurs on a weekend or holiday, the written report will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed directly with the BLM District Office, P. O. Box 970, Moab, Utah 84532.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

Should the well be successfully completed for production, the District Manager will be notified when the well is placed in producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.

A first production conference will be scheduled within fifteen (15) days after receipt of the first production report. The Resource Area Office will coordinate the field conference.

A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. The marker will be constructed as follows: Approved marker of permanently sealed pipe.

The top of the marker will be closed or capped.
The following minimum inmformation will be permanently placed on the marker with a plate, cap or beaded-on with a welding torch:

"Fed" or "Ind", as applicable. "Well number, location by 1/4 1/4 section, township and range". "Lease number".

Other: "Fed" Tenmile #1 NW4SE4 Sec. 4, T. 23 S., R. 18 E. U-39217

B. THIRTEEN POINT SURFACE USE PLAN

# 1. Existing Roads:

a. Location of proposed well in relation to town or other reference point: 6 miles South of I-70, 8 miles Southwest of Crescent Junction.

# b. Proposed Route to Location:

 $6\frac{1}{2}$  miles west of Crescent Junction at Ranch exit on I-70 go South 4 miles, then take left fork  $2\frac{1}{2}$  miles to location. (See Exhibit "A").

# c. Plans for improvement and/or maintenance of existing roads:

300 foot road from county road to well site will be maintained by operator. Grand Resource area will be notified 48 hours prior to beginning dirt work on this location (801-259-8193).

# 2. Planned Access Roads:

Existing roads will be used. Any new construction will incorporate environmental protection requirements and will consist of constructing a 300 foot access road and building a well pad.

# Location of Existing Wells:

No wells within a 2-mile radius.

# 4. Location of Tank Batteries and Production Facilities:

There are no existing facilities within a 2-mile radious of the proposed well. In the event of production a detailed surface facility plan will be submitted for approval.

# 5. Location and Type of Water Supply:

Water to drill the well will be obtained from a company permitted by the State of Utah and will be hauled on existing roads in the area.

# 6. Source of Contruction Materials:

Construction materials will consist of native material located on the lease.

# 7. Methods for Handling Water Disposal:

A reserve pit will be constructed for containment of drill cuttings and drilling fluids. Following drilling, liquids will be evaporated and solids will then be worked into the subsoil of the pit. The pit will then be filled and returned to natural grade. The pit will be fenced on three sides with 3 strand barbed wire during drilling and the fourth side will be fenced after drilling and until the pit is eliminated. Sewage will be disposed of by means of a pit constructed in a chemical type toilet.

7. <u>Nethods for Handling Water Disposal (Cont'd)</u>:

Garbage and trash will be contained in a trash cage for hauling to an approved disposal dump. If burning is required, a permit will be obtained from the State Fire Warden, Tim Higgs 801-259-6316.

# 8. Ancillary Facilities:

Trailers will be provided for personnel at the well site.

# 9. Well Site Layout:

See Exhibit "B", "C" and "D".

The reserve pit will be located on east side of pad. Access to the well pad will be from county road 300 feet east of pad. The top 8 inches of soil material will be stockpiled on edge of location.

# 10. Plans for Restoration of Surface:

Upon completion of drilling operations, all junk, trash and debris will be promptly removed from the area and properly disposed of. The reserve pit and parts of location not need for production operations will be reclaimed as soon as completely dry. Any rock encountered in excavation will be disposed of below backfill to return surface to its present appearance. The existing drainage will be maintained as nearly as possible. Stockpiled topsoil will be distributed over site and pit area. Seed mixture will be decided by Bureau of Land Management. BLM Grand Resource will be notified 48 hours prior to starting dirt work for reclamation.

# 11. Surface and Mineral Ownership:

Federal Lease No. U-39217 - Bureau of Land Management.

#### 12. Other Information:

There will be no deviation from the proposed drilling and/or workover program without prior approval from the District Manager. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance has been performed and submitted to the BLM office in Moab (see Exhibit "D").

# 12. Other Information (Cont'd):

This permit will be valid for a period of one (1) year from date of approval. After permit termination, a new application will be filed for approval for any future operations.

No alcoholic beverages, firearms or drugs will be permitted on property.

The BLM in Moab will be notified of construction work, spudding, suspended operations, resumption of operations, monthly report of operations, spills, blowouts, leaks, etc.

All personnel will be confined to established roads and well site.

13. Lessee's or Operator's Representative and Certification.

# Representative

Name:

Tom Dorough

Address:

P. O. Box 1196

Englewood, Colorado 80150

Telephone No.:

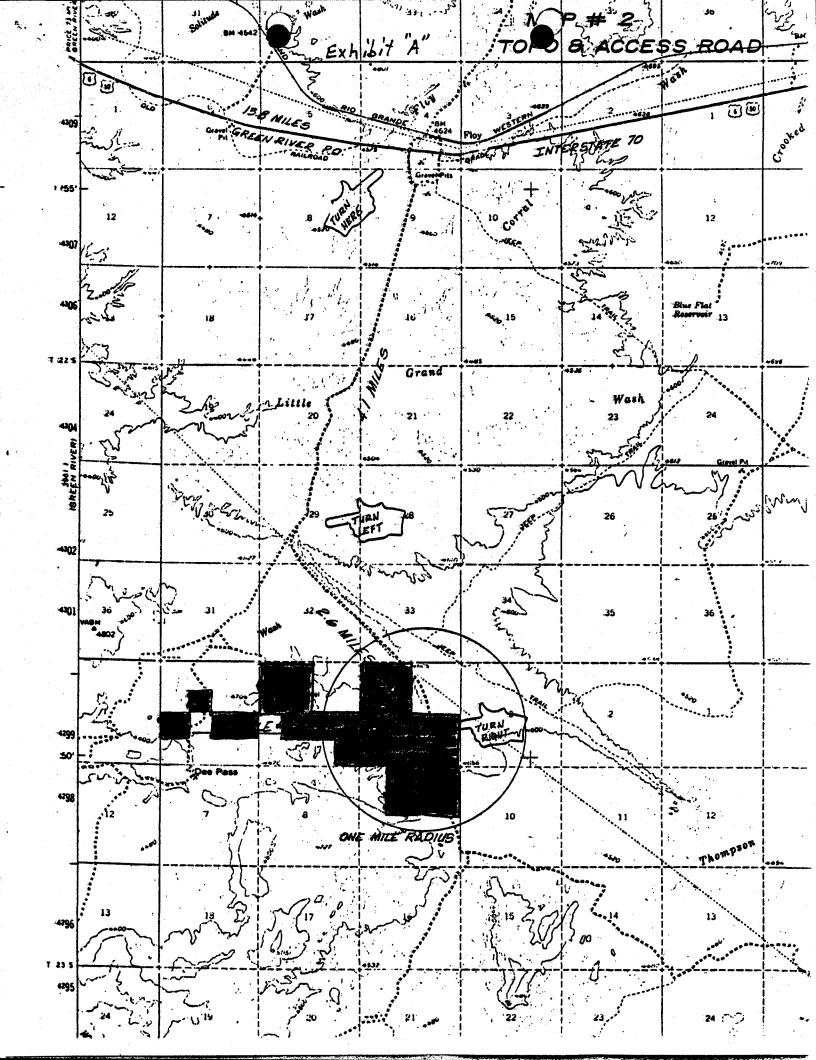
(303) 781-3691

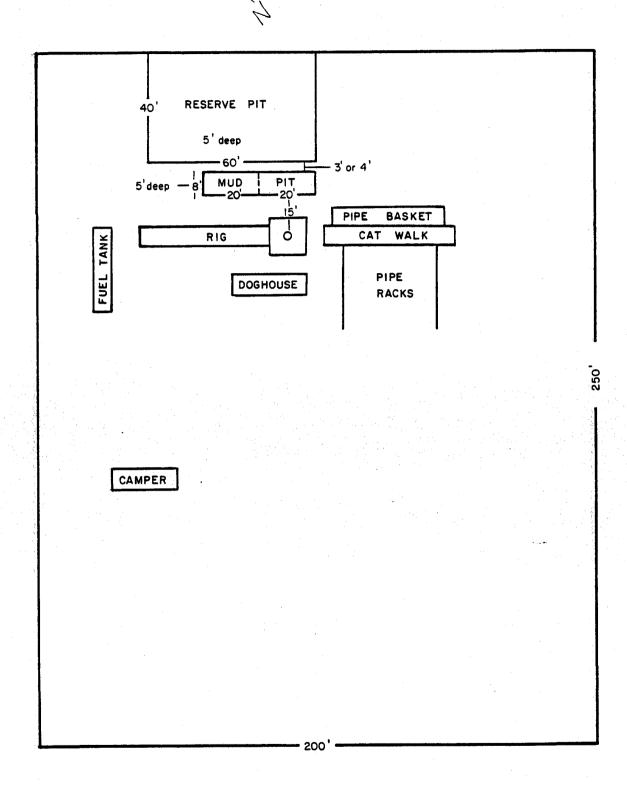
# Certification

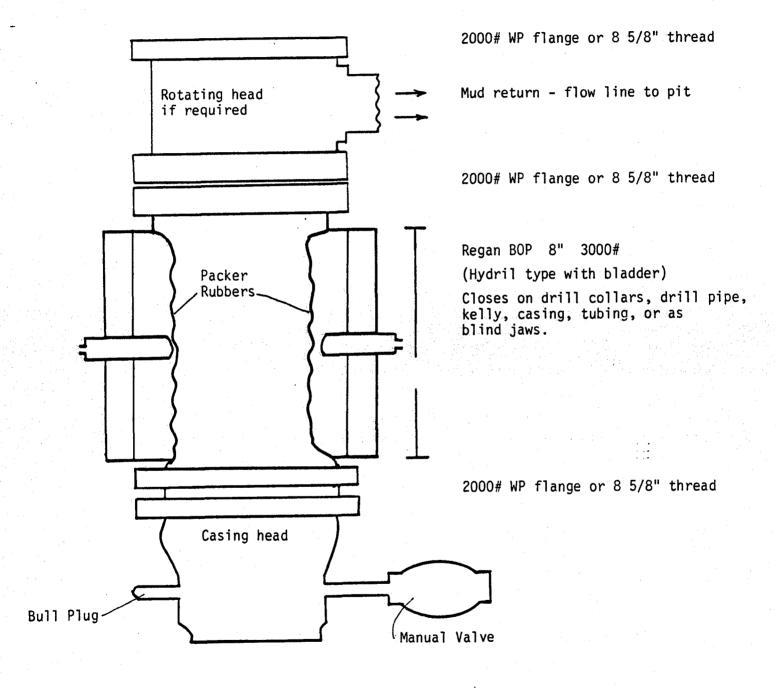
I hereby certify that I have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made herein are, to the best of my knowledge, true and correct; and that work associated with operations proposed herein will be performed in conformity with the plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U. S. C. 1001 for the filing of a false statement.

December 10, 1987 (Date)

Thomas G. Dorough dr.









13 July 1987

Thomas G. Dorough Trust P.O. Box 1196 Englewood, Colorado 80150

Re: GRI Project No. 8722 - Cultural resources inventory report on the proposed Tenmile #1 federal well location in Grand County, Utah, for Thomas G. Dorough Trust

Attn: Tom Dorough

Dear Mr. Dorough:

Enclosed are two copies of our report on the project cited above. Copies have been distributed as per the list below.

Also enclosed is a statement for this work.

Please give me a call if you have any questions.

Sincerely,

Carl E. Conner

Carl E. Conner

Director

CEC: cc

Enc.

Distribution:

Rich Fike, BLM State Office, Salt Lake City Bruce Louthan, BLM Moab District Office, Moab Julie Brunsman, BLM Grand Resource Area Office, Moab Jim Dykman, Division of State History, Salt Lake City

Cultural Resources Inventory Report Proposed Tenmile #1 Federal Well Location in Grand County, Utah, for Thomas G. Dorough Trust

> GRI Project No. 8722 13 July 1987

> > Prepared by

Grand River Institute P.O. Box 3543 Grand Junction, Colorado 81502

Utah BLM Antiquities Permit No. 86-UT-54939 Project Authorization No. U-87-GB-393B

Carl E. Conner, Project Archaeologist

Submitted to

The Bureau of Land Management Moab District Office P.O. Box 970 Moab, Utah 84532

U.S.

Bepartment of the Inter

Bureau of Land Management

Utah State Office

Summary Report of Inspection for Cultural Resources

Report Acceptable Yes No	Project Authorization.	<u>  U  -   8 </u>	7 <u>  - G B</u>	<u>-  3  9  3  </u> B
Mitigation Acceptable YesNo Comments:	Report Acceptable			10
	Mitigation Acceptab Comments:	le Yes _	_ No	

Inspection for Cultural Resources	Comments:
2 Persons Titals   State of the Market   1   1   1   1   1   1   1   1   1	1
1. Report Title [F] el di.	40
2. Development Company Thomas G. Dorough	Trust, Englewood, Colorado
3. Report Date 0 7 13 119 8 7 4 46	4. Antiquities Permit No. 86-UT-54939
5. Responsible Institution Grand IRI	v e r     n s  County Grand
6. Fieldwork Location: TWN 2351 Range	= 118 E    Section(s)   0 4
TWIN Range	7071 7273 7475 7677
7. Resource Area GR TWN       Range	82 85 86 87 88 89 9091 9293 2
OUT PONY EXPRESS, BR: BEAR RIVER, BR: PRICE RIVER BC: BCOK CLIFFS, HR: HOUSE RANGE, SE: SEVIER RIVER HM: HENRY MOUNTAINS, BE: BEAVER RIVER, DX: KANAB, ES: ESCAL ANTE SJ: SAN JUAN, GR: GRA SR: SAN RAFAEL, DM: DIAMOND MOUNTAIN,	
e. Description of Examination Procedures:	
concentric circles around the center stake of 750', encompassing roughly 10 acres.	ct area was conducted by walking a pattern of of the proposed well pad location to a diameter
9. Linear Miles Surveyed	10. Inventory Type [[]
Definable Acres Surveyed	Recommisance It Intensive Se Statistical Sample
11. Description of Findings (attach appending Site 42GR2128 was identified during the site is a rockshelter and lithic procured county road. The area to be disturbed by the west of the county road, about 400' southw	ces, if appropriate) 12. Number Sites Found: 11 !
14. Actual/Potential National Register Prop	perties different.
42GR2128 lies northeast of the propo	
15. Litarature Search, Location/Date: Grad Utal	nd Resource Area Office (BLM), 7/7/87 n Division of State History, 7/2/87
The only portion of the site that appertuations:  The only portion of the site that appertuation that lying on the east side of the existing, shelter be vandalized as a result of locating should be considered. Otherwise, no further	ars likely to yield subsurface cultural materials is county road in and near the rockshelter. Should the the well in the area, mitigation through excavation consideration of cultural resources need be given the
surface extent of this project. 7. Signature of Administrator & Field Superv	visor: Administrator Carl & Connec
	Carl E. Conner Field Supervisor Carl & Conne
*For extra locationals use additional 8100-	3 forms.  UT 8100-3 (2/85)

#### Introduction

For compliance with Executive Order 11593, the Historic Preservation Act of 1966, the Archaeological Resources Protection Act of 1979, and other federal legislation governing the protection and management of cultural resources on publicly owned lands, Carl E. Conner of Grand River Institute (GRI) conducted an intensive (Class III) cultural resources inventory of the proposed Tenmile #1 well location in Grand County, Utah, for Thomas G. Dorough Trust of Englewood, Colorado. The well site was inspected on 7 July 1987.

The project is located on Bureau of Land Management (BLM) lands in the Thompson Wash area, about eight miles southwest of Crescent Junction. The location of the proposed Tenmile #1 well is (see Figure 1):

T.23S., R.18E., Section 4, NW4SE4 (1908' FSL, 1844' FEL); SLPM; Grand County, Utah.

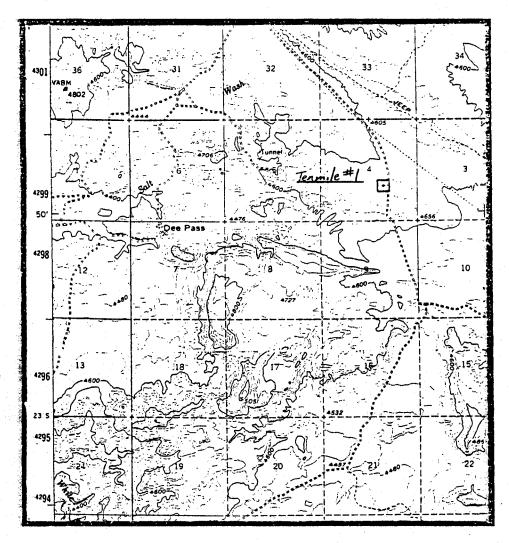
# Description of Project Area

The project area lies within the Mancos Shale Lowland physiographic subdivision, near the boundary of the Green River Desert. The Brushy Basin Member of the Morrison Formation underlies the well site. The well is located in a rocky, dry area of sparse vegetation. Elevations range from 4600' to 4640'. The nearest permanent water, as shown on the quadrangle map, is the Green River, about 8 miles west; however, a small wash cuts the east side of the study area and a water catchment is located on a sandstone shelf about 200' east of the existing road.

Climatically, the area is characterized as a cold desert; it supports a shadscale vegetation community. Soils are mostly sandy/stoney loams that contain deteriorated Brushy Basin conglomerates, quartzites, and cherts. Faunal inhabitants of this desert include antelope, cottontails, jackrabbits, kangaroo rats, and various eagles, hawks, owls, lizards, and snakes.

#### Known Cultural Resources

A files search through the Division of State History and the BLM Richfield District Office revealed no known sites within a mile of the study area. However, human occupation of the region is known to have occurred for nearly 13,000 years (Holmer, 1986); evidence of the Paleo-Indian Tradition, the Archaic Tradition, the Fremont Culture, and the Historic Paiutes and Utes has been found.



Crescent Junction Quadrangle
Utah--Grand County
1958
USGS 15' series (topographic)
Scale 1:625000
Contour interval 40 feet

T.23S., R.18E.

Figure 1. Cultural resources inventory report on proposed Tenmile #1 federal well location in Grand County, Utah, for Thomas G. Dorough Trust. Area surveyed for cultural resources is highlighted. [GRI 8722, 7/13/87]

#### Field Methods

A 100% pedestrian survey of the project area was conducted by walking a pattern of concentric circles around the center stake of the proposed well location to a diameter of 750'. The area inventoried encompassed roughly 10 acres.

Cultural resources were sought as surface exposures and, if found, were to be characterized as sites or isolated finds. Sites were defined by the presence of six or more artifacts and/or significant feature(s) indicative of patterned human activity. Isolated finds were defined by the presence of one to five artifacts apparently of surficial nature.

## Study Findings

A single site, 42GR2128, was identified by the survey. It consists of a small, west-facing rockshelter, a lithic procurement area, and a broad, low-density scatter of chipped stone tools and flakes distributed over an area approximately 100 meters N-S by 75 meters E-W. The small shelter lies east of the existing county road and northeast of the proposed well location. It contains a low, drylaid stone wall, a quartzite metate, and fewer than 10 small flakes. The lithic procurement area lies just 50 meters south of the shelter along a low hill on the east side of the road; typical of the Brushy Basin, the outcrop contains primary tool-making materials (quartzite and chalcedony). Because materials were apparently simply picked up off the surface -- not extracted or mined in any way -- the area is not considered a quarry. Evidence of primary, secondary, and tertiary flaking suggests a moderate local biface reduction sequence. However, several of the bifaces present appear to have been imported (i.e., they are not of local chalcedony). A scatter of five tools was found north of the proposed well site; four were atop a low ridge, one was in an adjacent small gully west of the road. An additional biface fragment was found near the well's center stake. (See attached IMACS forms for additional information.)

#### Recommendations

The only portion of the site that appears likely to yield subsurface cultural materials is that lying on the east side of the road in and near the rockshelter. The shelter is presently undisturbed (as is documented by the photographs attached to the site form) and avoidance is recommended. Should the shelter be vandalized as a result of locating the well in the area, mitigation through excavation should be considered. Otherwise, no further consideration of cultural resources need be given the surface extent of this project.

## Reference Cited

Holmer, Richard N.

1986 Common projectile points of the Intermountain West. In Anthropology of the Desert West, University of Utah Anthropological Papers No. 110. Salt Lake.

# IMACS SITE FORM



# Part A - Administrative Data

INTERMOUNTAIN ANTIQUITIES COMPUTER SYSTEM Form approved for use by BLM - Utah, Idano, Nevada, Wyoming State No. 42GR 2128 Division of State History - Utah, Wyoming USFS - Intermountain Region \*2. Agency No. NPS - Utah, Wyoming 8722-A1 Temp No. Grand County State Utah 4. Project Proposed federal well Tenmile #1 for Thomas G. Dorough Trust 5. Report No. \*6. Site Name 7. Ethnographic Prehistoric ☐ Historic Paleontologic 8. Class Rockshelter and lithic procurement 9. Site Type 46401 \*10. Elevation ft. 12 592400 4299100 **UTM** Grid Zone \*11. R. \_18E NW SE of of of Section \*12. **SLPM** \*13. Meridian Crescent Junction, 1958, 15'series topographic (USGS Quadrangle Map) **\***14. Map Reference Aerial Photo 15. From Crescent Junction travel west 6.5 miles on Interstate 70 to Location and Access ranch exit. Go south on county road for about 4 miles to intersection with powerline Follow powerline road 2.5 miles, site lies on east side of road at this point. Bureau of Land Management \*17. Land Owner Nat'l Park District Forest \*18. Federal Admin. Units Planning Units (USFS only) \*19. Site Description The focus of the site is a small, west-facing rockshelter. The surface of shelter contained few artifacts ( five thinning flakes and a quartzite, slab-type metate ) and the remains of a drylaid wall which apparently divided the 6 m. long x 2 m. wide area of the shelter in two. The shelter ceiling is very low and it is likely the floor has considerable fill. Just east of the shelter are several catchment basins formed in the same sandstone as the shelter. A lithic procurement area lies about 50 meters south of the shelter from which quartzite and chalcedony/chert materials were obtained. A tool scatter was located on the low ridge within 100 meters of the overhang. It contained two chalcedony/chert bifaces, a utilized quartzite core, a utilized flake of a type of chert found on the northwest side of the well location, and a bifacially reduced quartzite blade. None are finely finished tools or considered diagnostic. Poor (D) Good (B) ☐ Fair (C) ☐ Excellent (A) \*21. Site Condition Existing county road impact Agent(s) \*22. Unevaluated (USFS only) (Z) □ Non-Significant (D) Nat. Register Status ☑ Significant (C) \*23. Shelter appears likely to yield additional significant information concerning the prehistoric occupation of the East-Central Utah region. 8722; Roll 1, 1-6 **Photos** 24. Carl E. Conner 25. Recorded by Grand River Institute 7/7/87 \*28. Survey Date \*26. Survey Organization Assisting Crew Members

#### Part A - Environmental Data 42GR2128 Site No.(s) \*29. Slope (Degrees) 270 Aspect (Degrees) 270\_\_\_Bearing (Degrees) \*30. Direction/Distance to Permanent Water 128 x 100 Meters \*Type of Water Source Spring/Seep (A) Stream/River (B) Lake (C) Other (D) Name of Water Source \_\_\_ Green River Distance to Nearest Other Water Source/Type 30 meters to water catchment area Geographic Unit Mancos Lowlands \*32. Topographic Location (check one under each heading) PRIMARY LANDFORM PRIMARY POSITION SECONDARY LANDFORM SECONDARY POSITION PRIMARY POSITION top/crest/peak(A) edge(B) slope(C) toe/foot/bottom/m saddle/pass(E) bench/ledge(F) rimrock(G) interior(H) mountain spine(A) alluvial fan(A) playa(M) top/crest/peak(A) bill(B) alcove/rock shelter(B) port.geo.feature(N) eage(B) tableland/mesa(C) arroyo(C) prain(0) slope(C) ridge(D) toe/foot/bottom/mouth(D) basin(D) ridge/knoil(P) tce/foot/bottom/mouth(D) valley(E) cave(E) slope(Q) interior(G) = plain(F) cliff(F) terrace/bench(R) step(H) canyon(G) delta(G) talus slope(S) riser(1) island(H) detached monolith(H) island(T) patterned ground (N) sland(1) Soutcrep(U) spring mou valley(W) cutbank(X) riser(Y) Z dune(I) !ace(0) floodplain(J) spring mound/pog(V) saddle/pass(P) ledge(K) mesa/butte(L) Rockshelter is situated on west side of low outcrop of sandstone. A low ridge forms an alluvial basin about 300 meters across and the shelter lies at north-east end \*33. On-site Depositional Context = outcrop(Q) I lan(A) morraine(J) desert pavement(P) talus(8) extinct takerF) flood plain(K) stream ced(R) ☑ aeolian(S) dune(C) extant take(G) marsh(L) stream terrace(D) alluvial plain(H) landslide/slump(M) none(T) Dlaya(E) C colluvium(1) delta(N) 🗷 residual(U) Description of Soil Soils are residual from Brushy Basin, and aeolian 34. Vegetation \*a. Life Zone 🗀 Arctic-Alpine(A) ☐ Hudsonian(8) ☐ Canadian(C) ☐ Transitional(D) ☑ Upper Sonoran(E) ☐ Lower Sonoran(F) \*b. Community Primary On-Site 2 - Secondary On-Site a - Surrounding Site Ascen(A) Other/Mixed Conifer(G) Grassland/Steppe(M) Marsh/Swamo(S) Soruce-Fir(8) Pinyon-Juniper Woodland(H) Desert Lake Shore(N) Lake/Reservoir(T) Douglas Fir(C) Shadscale Community(0) Wat Meadow(I) Agricultural(U) Alpine Tundra(D) Dry Meadow(J) Tall Sagebrush(P) Biacxbrush(V) Ponderosa Pine(E) Oak-Maple Shrub(K) Low Sageorush(Q) Creosote Bush(Y) Ladgepole Pine(F) Riparian(L) Barren(R) Shade scale Community Cescribe \*35. Miscellaneous Text

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Part B	□ Topo Map	☑ Photos	☐ Continuation Shee
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	☑ Part B ☑ Part C		

# Part B - Prehistoric Sites

				Site No.(s)	42GR2128	
Site Type	Rockshelter and	lithic procuremen	it			
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Site Dimension	ns	100 m X	75 <sub>m</sub>	*Area	7500	sq m
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	□ 0-20	)cm (B) ly area to exhibi	☐ 20-100 cm (C) ☐ 100 cm + (D) t potential for		Fill noted but unkno	
Excavation Sta Testing Metho		avated (A)	☐ Tested (B	3)	☑ Unexcava	ated (C)
Lithic Sca Ceramic S Basketry/ Describe low	e quartzite slab	☐ Organic Remains ☐ Shell (SL) catter with fewer	s (VR) 🗔 r than 50 flakes	Lithic Source noted	e (GS) e(S)	
Lithic Tools	# -1 -1	TYPE bifaces utilized core utilized flake		#	ТҮРЕ	
Describe						
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Material Type Flaking Stages Decortication	(0) Not Pre		e	5-100 (D) nmon Shatter1	(3) Dominant Core	2
Maximum Dens	sity-#/sq m (all lithics)	3/sqm				

Part B - Prehistoric Sites

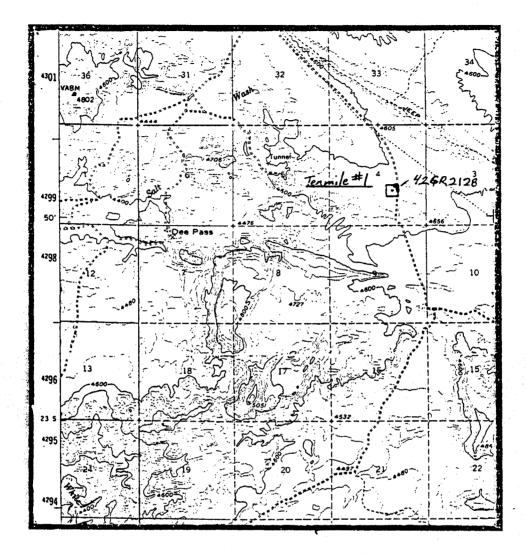
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### IMACS ENCODING FORM

Fincoder's Name CI Conner

To be completed for each site form.
For instructions and codes, see IMACS Users Guide.

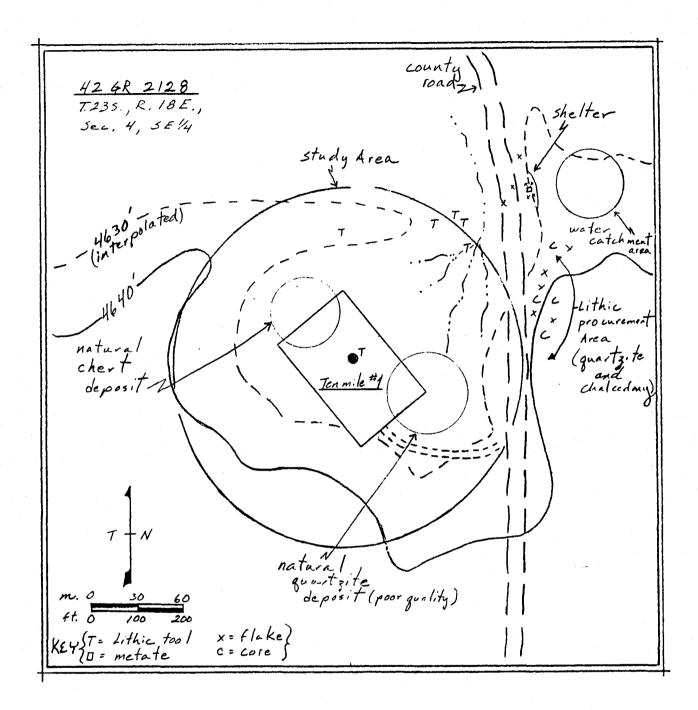
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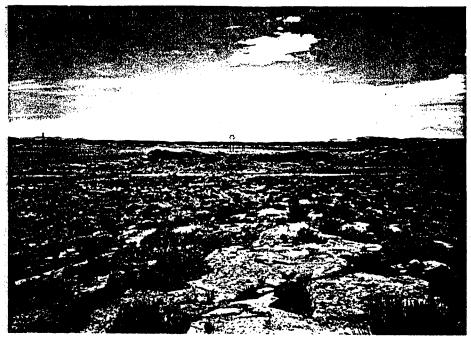
Crescent Junction Quadrangle
Utah--Grand County
1958
USGS 15' series (topographic)
Scale 1:625000
Contour interval 40 feet

T.23S., R.18E.

Cultural resources inventory report on proposed Tenmile #1 federal well location in Grand County, Utah, for Thomas G. Dorough Trust. Map shows location of site 42GR2128. [GRI 8722, 7/13/87]



Sketch map of site 42GR2128 showing its relationship to proposed federal well location Tenmile #1. [GRI 8722, 7/13/87]



Site No.: 42GR2128 Photo No.: 8722-1-3
Date: 7/7/87 View: Northeast
Comment: Overview of main site area east of county road.



Site No.: 42GR2128 Photo No.: 8722-1-5
Date: 7/7/87 View: North

Comment: Closeup of shelter showing its undisturbed nature.



355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

January 26, 1988

Benson-Montin-Greer Drilling Corporation 221 Petroleum Center Building Farmington, New Mexico 87401

### Gentlemen:

Re: Ten Mile #1 - NW SE Sec. 4, T. 23S, R. 18E - Grand County, Utah 1908' FSL, 1844' FEL

Approval to drill the referenced well is hereby granted in accordance with Rule R615-3-2, Oil and Gas Conservation General Rules, subject to the following stipulations:

- 1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water as required by Chapter 3, Title 73, Utah Code Annotated.
- 2. Special attention is directed to compliance with Rule R615-3-31, which prescribes drilling procedures for designated potash areas.

In addition, the following actions are necessary to fully comply with this approval:

- 1. Spudding notification to the Division within 24 hours after drilling operations commence.
- 2. Submittal of an Entity Action Form to the Division within five working days of the time that the well is spudded or a change in operations or interests necessitates a change in entity status.
- Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
- 4. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695, or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2
Benson-Montin-Greer Drilling Corp.
Ten Mile #1
January 26, 1988

- 5. Compliance with the requirements of Rule R615-3-22, Gas Flaring or Venting, Oil and Gas Conservation General Rules.
- 6. Prior to commencement of the proposed drilling operations, plans for toilet facilities and the disposal of sanitary waste at the drill site shall be submitted to the local health department having jurisdiction. Any such drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of all local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of General Sanitation, telephone (801) 538-6121.
- 7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-019-31260.

Sincerely,

R & La Filth

Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals
D. R. Nielson
8159T

Form 3100-3 (November 1983) (formarly 9-331C)

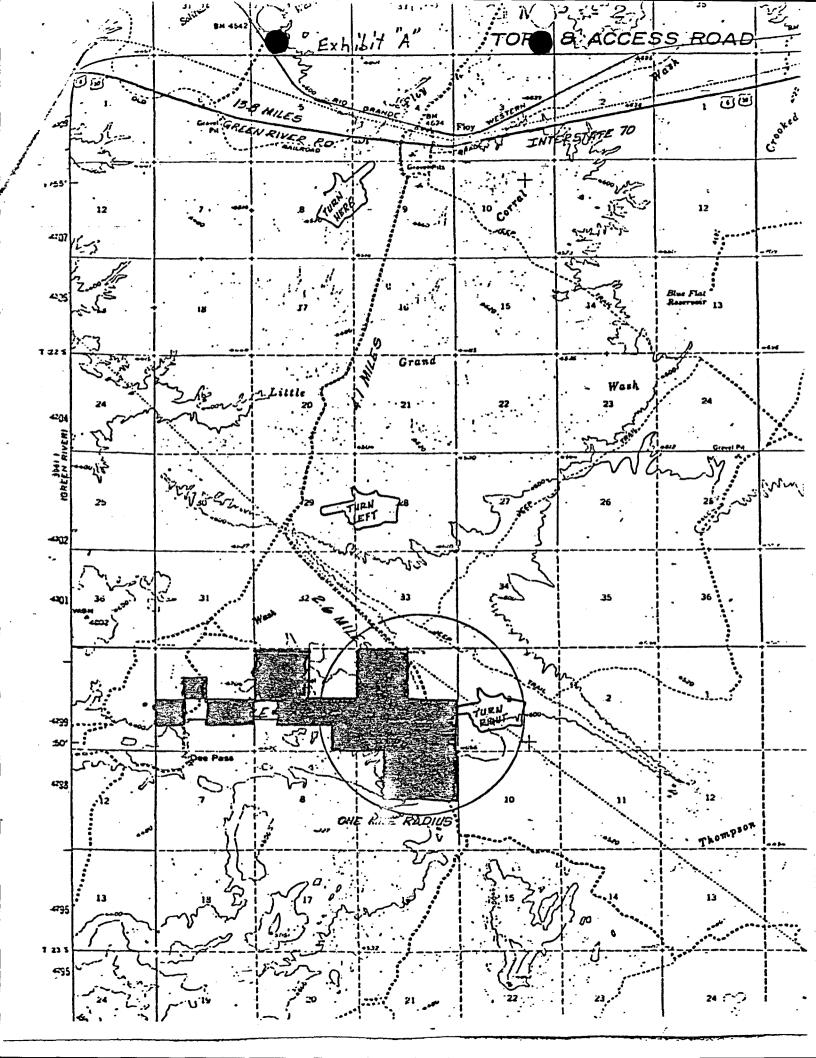
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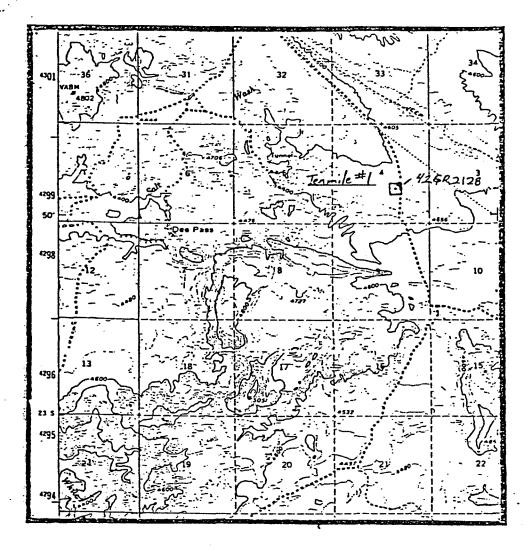
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Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

DEPARTMENT OF THE IN	NI EKIOK		5. LEASE DESIGNATION	AND SERIAL NO.	
BUREAU OF LAND MANAG	EMENT CO CO		บ 39217		
APPLICATION FOR PERMIT TO DRILL, D	6. IF INDIAN, ALLOTTER	OR TRIBE NAME			
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Benson-Montin-Greer Drilling Corp.	OIL, GAS & MINI	NG	9. WELL NO.		
3. ADDRESS OF OPERATOR			Ten Mile #1		
221 Petroleum Center Building, Farmingt	on. NM 87401		10. FIELD AND POOL, OR WILDCAT		
4. LOCATION OF WELL (Report location clearly and in accordance wit			Wildcat		
At surface	•		11. SEC., T., R., M., OR SLK. AND SURVEY OR AREA		
At proposed prod. sone	•				
1908' FSL 1844' FEL, Section 4, T23S R	RISE SLM		Section 4 T23S R18E		
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST	COARICE.		12. COUNTY OF PARISH	13. STATE	
20 Miles NW Moab, Utah			Grand	Utah	
15. DISTANCE FROM PROPUSED* LOCATION TO NEAREST	16. NO. OF ACRES IN LEARE		HIR WELL		
PROPERTY OF LEASE LINE, FT. (Also to nearest drig. unit line, if any)	1222.04		40		
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TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.	1800¹		Rotary		
21. ELEVATIONS (Show whether DF, RT, GR, etc.)			22. APPROX, DATE WO	EK WILL START	
4639' ungraded g	round	-	January 30,	1988	

preventer program, ir any.			
elchy Hight L. Stoabs	TITLE	Vice President	DATE 12/18/87
(This space for Federal or State office use)		APPROVAL DATE	
APPROVED BY	TITLE		DATE





Crescent Junction Quadrangle
Utah-Grand County
1958
USGS 15' series (topographic)
Scale 1:625000
Contour interval 40 feet

T.23S., R.18E.

Cultural resources inventory report on proposed Tenmile #1 federal well location in Grand County, Utah, for Thomas G. Dorough Trust. Map shows location of site 42GR2128. [GRI 8722, 7/13/87]

## 020417

## DIVISION OF OIL, GAS AND MINING

del

SPUDDING INFORMATION

API #43-019-31260

NAME OF COMPANY:_	BENSON-MONTIN-O	GREER DRILLIN	G CORP				
WELL NAME:							
SECTION NW NE 4 TOWNSHIP		18E Cou	NTY_ Grand	<del></del>			
DRILLING CONTRACTOR							
RIG #_1							
SPUDDED: DATE 1-28-88							
TIME 6:00 PM							
How Rotary							
DRILLING WILL COMMENCE		· .					
REPORTED BY Virgil Stor	abs	_					
TELEPHONE # (505) 325-	-8874						
				*			
DAIF 1-29-88		SIGNET	AS				



## State of Utah

Division of State History (Utah State Historical Society)

Department of Community and Economic Development

Norman H. Bangerter Governor Max J. Evans

300 Rio Grande
Salt Lake City, Utah 84101-1182



DIVISION OF CIL, GAS & MINING

17 February 1988

Director

John Baza Division of Oil, Gas & Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203

RE: Application for Permit to Drill, Benson-Montin-Greer Drilling Corp., Ten Mile #1 Wildcat Well, Federal Lease Number U-39217

In Reply Please Refer to Case No. K856

43-019-31260-fox Orl.

Dear Mr. Baza:

The staff of the Utah State Historic Preservation Office has reviewed the State Actions form for the above referenced project. Our records indicate that a cultural resource survey for the proposed Ten Mile #1 federal well was conducted in July 1987 by Carl Conner of the Grand River Institute. We have a copy of that report in our files, and would be able to provide additional consultation concerning this project should the Bureau of Land Management, the lead federal agency, desire such consultation. We have also attached a copy of the site form for 42Gr 2128, a rock shelter located as part of this previously referenced survey.

The above is provided on request as outlined by 36 CFR 800 or Utah Code, Title 63-18-37. If you have questions or need additional assistance, please contact Charles Shepherd at (801) 533-7039, or 533-6017.

Sincerely,

A. Kent Powell

Deputy State Historic Preservation Officer

CMS:jrc:K856/5191V OFR

cc: Chairperson, Resource Development Coordinating Committee, State Planning Office, 118 State Capitol, Salt Lake City, Utah 84114 (SAI #UT880128-010)

cc: Julie Howard, Bureau of Land Management, Moab, Utah 84532

### TMACS SITE FURM

		Part A - Admin	istrative Dava	Carle Andrew	and the K
Form app BLM - U Division USFS - I	HOUNTAIN ANTIQUITIES COMPUTER SYSTE oproved for use by Utah, Idaho, Nevada, Wyoming of State History - Utah, Wyoming Intermountain Region Utah, Wyoming	*1. S *2. A	tate No. 42GR2128 gency No		1988
4.	State Utah		County Grand	ough Trust	(Ar Carried
5.	Project Proposed federal we	ll Tenmile #1 fo	<u>r Thomas G. Dorc</u>	ough Trust	
. *6.	Report No.		·		
7.	Site Name				
8.	Class  Prehistorio			eontologic	☐ Ethnographic
9.	Site Type Rockshelter and		<u>וד</u>		
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*14. 15.	Map Reference <u>Crescent</u> Aerial Photo	, direction, 1000, 10	<u> </u>	<u> </u>	
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10.	ranch exit. Go south on co				
	road. Follow powerline road	ad 2.5 miles. site	lies on east side	of road at this p	oint.
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*18. *19. 20. *21. *22. *23.	Federal Admin. Units Forest Planning Units (USFS only) Site Description The focus shelter contained few artifiand the remains of a dryla area of the shelter in two. considerable fill. Just east same sandstone as the shel the shelter from which qua tool scatter was located or ed two chalcedony/chert bi chert found on the northwe blade. None are finely fin  Site Condition Existing co Impact Agent(s) Existing co Nat. Register Status Justify Shelter appears the prehistoric occupation  Photos 8722; Roll 1, 1-6 Recorded by Carl E. Conn	of the site is a sacts ( five thinnid wall which appropriate and chalce of the low ridge variates, a utilized est side of the waished tools or continued to the low ridge variate and chalce of the waished tools or continued tools or continued to the low ridge variate and chalce of the waished tools or continued tools or continued to the low ridge variate (C) likely to yield according to the East—Cent	mall, west-facing ong flakes and a grantly divided the iling is very low and a grantly divided the iling is very low and several catches ocurement area likedony/chert materivithin 100 meters quartzite core, a lell location, and insidered diagnostic considered diag	rockshelter. The uartzite, slab-type he 6 m. long x 2 and it is likely the nent basins formed as about 50 meter hals were obtained of the overhang, utilized flake of a bifacially reduced.  Fair (C)	e metate ) m. wide floor has d in the s south of A It contain— a type of ed quartzite  Poor (D) ed (USFS only) (Z) acerning

Form approved. Budget Bureau No. 1004-0135 7orm 3160-5 'ED STATES SUBMIT IN TRIP (Other 'nstruction Expires August 31, 1985 (Other 'n Jovember 1983) DEPARTMENT OF THE INTERIOR 5 LEASE DESIGNATION AND SERIAL NO. ormerly 9-331) U 39217 BUREAU OF LAND MANAGEMENT DN-WELLS IF INDIAN, ALLOTTEE TRIBE NAME SUNDRY NOTICES AND REPORTS (Do not use this form for proposals to drill or to deepen or plu Use "APPLICATION FOR PERMIT—" for such . UNIT AGREEMENT NAME FFB 22 1988 WELL X GAB WELL OTHER S. PARM OR LEASE NAME NAME OF OPERATOR DIVE ION OF OIL GAS & MINING Benson-Montin-Greer Drilling Corp. 9. WELL NO. ADDRESS OF OPERATOR Tenmile #1 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\* See also space 17 below.)
At surface 10. FIELD AND POOL, OR WILDCAT Wildcat 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 1908' FSL 1844' FEL, Section 4, T23S R18E SLM Section 4 T23S R18E 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 12. COUNTY OF PARISE | 13. STATE 4639' ungraded ground Grand UT Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data 16. NOTICE OF INTENTION TO: PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL TEST WATER SHUT-OFF MULTIPLE COMPLETE FRACTURE TREAT SHOOTING OR ACIDIZING SHOOT OR ACIDIZE ABANDON\* (Other)Spud well: set surface casing X CHANGE PLANS REPAIR WELL (Norr: keport results of multiple completion on Well Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent\_details, and give pertinent dates, including estimated date of starting all proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and gones pertinent to this work.)\* Spudded well with 8 3/4" hole at 6:00 PM. 01/28/88 TD 262' in 8 3/4" hole. Ran 7" K-55 20#, set at 259'. Cemented with 01/31/88 60 sacks (72 cu. ft.) Class B cement with 2% calcium chloride. Circulated 2 barrels cement to surface.

16. I hereby certify that the forecoing is true and correct

SIGNED VITOR I ... Stoabs

(This space for Federal or State office use)

APPROVED BY CONDITIONS OF APPROVAL, IF ANT:

TITLE BRACK OF FUID MARKETS

DATE

FEB 0 9 1908

\*See Instructions on Reverse Side

				Simms, Steven R.
344 Tan Brokl	(+)  # acres 1,070	UofU 4/79	Un	A Cultural Resource Inventory of the Riverbend Gathering System T7S R23E Sec. 24,25,35,36 T8S R23E Sec. 2,3,10,15,22,27,34 T9S R19E Sec. 25,36 T9S R20E Sec. 3,4,5,7,8,34,35,36 T9S R21E Sec. 23,24,26,27,28,29,31,32 T9S R22E Sec. 11,12,14,15,16,17,18,19 T9S R23E Sec. 1,2,3,4,7,8,9 T9S R24E Sec. 5,6,8,9,10,17 T10E R18E Sec. 12,13 T10E R19E Sec. 1,2,10,11,12,13,14,15,16 17,18,19,20,21,23 T10S R20E Sec. 3,4,5,7,8,15,16,17,18,19
345 BK6 £151	(+) acres 4	AERC 4/79	Em	Archaeological Reconnaissance of Proposed Drill Locations and Access Roads in the Moroni Slopes Locality T26S R8E unsectioned T26S R9E Sec. 16
<b>346</b>	H) EAS = 5/12	AS 4/79	sa Sa	1203 RAE Sec. 16  White Man A Ard 12 12 12 12 12 12 12 12 12 12 12 12 12
SUS C SULVEY PER	(+) acres 1,070	SUSC 4/79	Ws	An Archaeological Survey of the Saint George Industrial Park T42S R15W Sec. 22
348 · 6k 6 #155	(+) acres 10	AERC 4/79	Sa	Archaeological Survey of Drill Locations and Access Roads in the Cottonwood Wash Locality PRL 79-3 T37S R21E Sec. 2
349 · 8k4 #152	(-) acres 76	AERC 4/79	Gr	Archaeological Reconnaissance of a Proposed Seismic Line Situated Southwest of Crescent Junction VIB X 79-3 T22S R18E Sec. 29,32,33 T23S R18E Sec. 3,4,10,11,12,13,18,19
	(+) acres 131		Gr	An Archaeological Reconnaissnace of a Proposed Seismic Line Situated Southwest of Crescent Junction T22S R18E Sec. 29,32,33 T23S R18E Sec. 3,4,10,11,12,13 T23S R19E Sec. 18,19
/				

U-87-GB-393b Gr

10 acres

ENTERED AUG

1987

Cultural Resources Inventory Report on Proposed Tenmile #1 Federal Well Location in Grand County, Utah, for Thomas G. Dorough Trust. Report No 8722.

13 July 1987

Grand River Institute: Carl Conner

GRI, Bk 2 #62

Plotted: 08/87

Sites: +

1s. TYPE OF WELL:

36. I bereby cert

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

GAS WELL

WELL

UNITED STATES DEPARTMENT OF THE INTERIOR STRUCTIONS OF THE BUREAU OF LAND MANAGEMENT (See other instructions on Diverse side) BUREAU OF LAND MANAGEMENT OIL GAS & MINISIG

DRY X

- And
Form approved.
Budget Bureau No. 1004-0137
Expires August 31, 1985
LEASE DESIGNATION AND SERIAL NO.
บ 39217
IF INDIAN. ALL DTZ 2405
UNIT AGREEMENT NAME
FARM OR LEASE NAME
WELL NO.
Tenmile #1
D. FIELD AND POOL, OR WILDCAT
Wildcat
1. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

DATE \_\_02-17-8

b. TYPE OF COMP	LETION: WORK DEEP- OVER EN	PITE D	DIFF. EENVR.	_ 。	ther P	ξ A			S. FARM OR LI	CASE	NAME
2. NAME OF OPERATO	R								-		
Benson-Monti	n-Greer Dr	illing Co	rp.						9. WELL NO. Tenmile #1		
3. ADDRESS OF OPERA		ildina	Formingt	οπ.	NM 874	01			10. FIELD AND		
221 Petroleu	im Center r	outiuing,	raiming vi	th anu	State require	ment	(a) °				• • • • • • • • • • • • • • • • • • • •
									Wildcat		OR BLOCK AND SURVEY
	08' FSL 18		Section	4, 1	.235 K10	E . 3	LIT		OR AREA		
At top prod. inte	rval reported belo	•								_	-000 516
At total depth					·				Section 4		13. STATE
			14. PERMI 43-019-	1 80. -312	10		ISSU <b>ED</b>	•	Grand		Utah
01/28/88	16. DATE T.D. RE 02/04/88		E COMPL. (Re	ady to	prod.)   18.				ed ground	19. 1	LLEV. CASINGREAD
20. TOTAL DEPTH, MD 4	TVD 21. PLUG	, BACK T.D., MD &	TVD 22. IF	OW MA	IPLE COMPL.,		23. INTE	RVALS LED BY	0-1619	s	CABLE TOOLS
24. PRODUCING INTER	VAL(S), OF THIS	COMPLETION—TOP	, BOTTOM, NA	ME (MI	D AND TVD)*					25	SURVEY MADE
	one									97 8	AS WELL CUSED
Dual Induc	tion Guard	Log - Spe	ectral D	ensi	ty DSN I	ΙI	Log 2-	18-8	88	£1. W	AS WELL COP-
28.	-	CAS	ING RECORI	(Repo	rt all strings	set i	n well)	ENTING	_		AMOUNT PULLED
CASING SIZE	WEIGHT, LB./J		T (MD)		E SIZE	70				-	AMOUNT FULLED
7"	20#	259'		8 3	/4"	60	sacks	(72	cubic fee	-	
	_										
	<u> </u>	LINER RECORD	)				30.		TUBING RECO	RD	
29.	TOP (MD)	BOTTOM (MD)	BACKS CEM	ENT*	SCREEN (MI	D)	SIZE		DEPTH SET (MI	o)	PACKER SET (MD)
		None							None		
				1				- I	TURE, CEMENT	COT	PERF ETC
31. PERFORATION REC	CORD (Interval, su	te and number)			32.			<u> </u>	OUNT AND KINI		
					DEFIN IN			l—	None		
Not	ne				<u> </u>			<del>-</del>			
33.*		UCTION METHOD			OUCTION	and.	tune of our	1	l werr.	STATE	(Produced or
DATE FIRST PRODUCT	TON PRODU	CCTION METHOD (	(riowing, yus	uju, pu	ampiny—esse	4.10	· ppc o, pm.	<b>,</b> ,			l and Akandoned
None	HOURS TESTED	CHOKE SIZE	PROD'N.	FOR	OIL-BBL.		GAS-N	CF.	WATER—BBL	· J	GAS-OIL BLY 10
DAIR OF IEGI	1.00.00		TEST PE	RIOD							
FLOW. TUBING PRESS.	CASING PRESSU	RE CALCULATED		t	GA8-	MCT.		WATER	RBL.	OIL (	GRAVITY-AFT (CORE.)
		24-HOUR RA	TF								
34. DISPOSITION OF	AS (Sold, used for	fuel, vented, etc	.)		÷				TEST WITNES	SED	a <b>T</b>
35. LIST OF ATTACH	MENTS								<u> </u>		
OU. DIST OF ELIACH			$\overline{}$								
36. I bereby certify	that the foregon	hg and attached	information !	s comp	olete and corr	rect_	as determin	ed from	all available r	ecord	8

\*(See Instructions and Spaces for Additional Data on Reverse Side)

TITLE

Fitle 18 U.S.C. Section 1901, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Vice President

form 3160-5 lovember 1983) Formerly 9-331)

# UNITED STATES SUBMIT IN TRIP (Other Instructions (Other Instructions) verse side)

Form approved.

Budget Bureau No. 1004-0135

Expires August 31, 1985

u.	LAABE	DESI	URATION JAP	ID BRETED	•
			$\Delta I$		
TI	392	17	Dul.		
U	74/	. 1 /	4721		

EAU OF LAND MANAGEMENT	U 39217
LAU OI L. III	

BUREAU OF LAND MANAGEN		
SUNDRY NOTICES AND REPORT (Do not use this form for proposals to drill or to deepen or use "APPLICATION FOR PERMIT—" for	illy beet to a different reservoir, into proposals.)	6. IF INDIAN, ALLOTTEE OR TEIBE NAME
	FEB 2 2 1988	7. UNIT AGREEMENT NAME
OIL X GAS OTHER	FIR V V 1900	8. FARM OR LEASE NAME
Benson-Montin-Greer Drilling Corp.	DIVISION OF	
3. ADDRESS OF OPERATOR	U GAS & MINING	9. WELL NO.
221 Potroleum Center Building, Farmingt	on, NM 87401	Tenmile #1
4. LOCATION OF WELL (Report location clearly and in accordance with See also space 17 below.)	h any State requirements.	10. FIELD AND POOL, OR WILDCAT
At surface		Wildcat
		11. SBC., T., R., M., OR BLK. AND SURVEY OR AREA
10//1 PPT G / T22C I	PIRE CIM	Section 4, T23S R18E
1908' FSL 1844' FEL, Section 4, T23S F	ther DF, RT, GR, etc.)	12. COUNTY OR PARISE 13. STATE
14. Pabail No.	_	Grand Utah
13-011 31000		
16. Check Appropriate Box to Indica	ate Nature of Notice, Report, or C	
NOTICE OF INTENTION TO:	SUBSEQU	ENT REPORT OF:
TEST WATER SHUT-OFF PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
FRACTURE TREAT MULTIPLE COMPLETE	FBACTURE TREATMENT	ALTERING CASING
SHOOT OR ACIDIZE ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT* X
REPAIR WELL CHANGE PLANS	(Other)(Norm: Report results	of multiple completion on Well
(Other)  17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all public state all public state all public state subsurface).	Completion or Recomp	including estimated date of starting at a
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all proposed work. If well is directionally drilled, give subsurface nent to this work.)*  O2/04/88 TD 1619* Spotted cement p		n debtus for an markets and somes beith-
29 sacks (34 cub	ic feet) from 1563' to 14	00*
45 eacks (53 cub	ic feet) from 369' to 1	.29
26 sacks (30 cub	ic feet) from 50' to su	rface.
Well plugged and abandoned.		
Above plugging procedure ap telephone February 4, 1988.	proved by Mr. Dale Manche	ester by
•		
_		•
18. I herchy certify that the foregoing is true and correct		00 10 00
TITL	E Vice President	DATE 02-18-88
Nirgil L. Stoabs		
(This space for Federal or State office use)		
APPROVED BY TITI	E	DATE

### CITY OF GREEN RIVER

RECEIVED

THE MINING AND MELON CAPITOL OF THE WORLD

Green River, Utah 84525

030206 FEB 1 8 1988

P. O. Box 356

Telephone 564-3448

WATER RIGHTS PRICE

February 4, 1988

Division of Water Rights P.O. Box 718 Price, Utah 84501 PEB 24 1988

DIVISION OF OIL, GAS & MINING

PA

Dear Sirs,

43-019-31260

As a matter of record, the City of Green River would like the Division of Water Rights to acknowledge

Benson-Montin-Greer Drilling Corp. Tenmile #1 NW/4 SE/4 Section 4, T23S, R18E Grand County, Utah Lease No. U-39217 (Federal Lease)

as a purchaser of city water for drilling purposes.

Thank you.

Sincerely,

Rey Sloyd Hatt

Mayor

RLH: jse

cc:Benson-Montin-Green Drilling Corp. 221 Petroleum Center Building Farmington, New Mexico 87401 SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

HAROLD JACOBS
Chairman
WILLIAM D. HOWELL
Executive Director

P.O. Drawer Al Price, Utah 84501 - Telephone 637-5444

030727

### **AREAWIDE CLEARINGHOUSE A-95 REVIEW**

. •		•		
NOI Preapp App State Plan	State ActionX_	Subdivision	(ASP # <u>2-24-9</u>	)
Other (indicate)		_ SAI Number _	UT880128-010	
Applicant (Address, Phone Number):		Federal Fund	s:	
Oil, Gas and Mining 355 West North Temple		Requested: _		
3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203			PA	•
		43-	PA -019-31260	
Title:	Benson-1	Vontin-G	reer	
APPLICATION FOR PERMIT TO DRILL	Ten Mi	le #1 35 18E	<i>(</i> <b>1 1</b> . )	
	54, 23	35 18E	- GRAND	
No comment See comments below No action taken because of insufficient ir Please send your formal application to us		r attendance is re	quested □	
The applicact should forward any written review comments should be forwarded to the State Clear				ihose
Comments	•	•		
	•	•		
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	m		,	
		San.		
		The state of	2-25-88	
Anyphilip de la constant de la const			Date	

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING OIL AND GAS INSPECTION RECORD

OPERATOR Benson N	Vontin Greer Mily	· Corp. LEASE Fed	end 439217
	e #/	API 43-0	
SEC. 4 T. 238 R.	18E CONTRACTOR		
COUNTY GRAND	FIELD Willa	deat	
- · · · · · · · · · · · · · · · · · · ·			
DRILLING/COMPLETION/WORK	COVER:		
APD	WELL SIGN	HOUSEKEEPING	BCPE
SAFETY OPERATIONS	POLL. CONTROL OTHER	SURFACE USE	PITS
-			
SHUT-IN / TA WELL SIGN	: HOUSEKEEPING	EQUIPMENT*	SAFETY
OTHER			
ABANDONED:			
Y MARKER	✓ HOUSEKEEPING	∧ REHAB.	OTHER
PRODUCTION:			
WELL SIGN	HOUSEKEEPING	EQUIPMENT*	FACILITIES*
METERING*	POLL. CONTROL SAFETY	PITS OTHER	DISPOSAL
OLC DECOCETEDA			
GAS DISPOSITION:  VENTED/FLARED	SOLD	LEASE USE	
aliabilitican ge			
LEGEND: Y - YES OR S	ATISFACTORY		
N — NO OR UN NA — NOT APP			
17A - 17U1 APP	LIUADLE		
*FACILITIES INSPECTED:	1-00-1	D.	
""MOTELLITED TIAGEDIED"	hocation +	TIT	
REMARKS: P.t fenced	all on the	114 × 6 D A	/
Sticking up link	mak attain &	WATER Dry NOI	e Marker
Sticking up but pust stuck in csg.	the court of Paul	any coing, topper	is to see
Gran Share M	ore ground. com	a not be nop	of swiffee
ACTION: nood ma	our intellet	I du hole sur	a characteristics
ACTION: <u>needs proj</u> lehah	pro minimum s	of confide mi	in a
THOUSENESS 7 /	$\mathcal{L}$	-	<i>2</i> / 60
INSPECTOR: Frank	9 Hod	D	ATE 3-1-88
	•		

Enterel in comp 3-7-88

COMPANY: Ba	SUJON-MODTIU-C	SPEER 1	JT ACCOUNT # NOILO SU	SPENSE DATE:	· · · · · · · · · · · · · · · · · · ·
				WELL NAME:	TEN MILE 41
				API #:	13 019 31260
			ONTACT DOCUMENTATION	SEC, TWP, RNG: 4 235 18	
	ME: CHERGE SIMILE		Pase		
CONTACT TEL	_EPHONE NO.:	05-325-88	79		
SUBJECT: D	EED 20G TOPS			·	
•	SURFACE	DKTA	1541	MOAB	55
	504	MRSN	1563	LOWER	SUMMERVILLE
	1083	SLTW	1619	TOTAL	DEPTH
-	1395	SUMMERVIL	LE nments if necessary)		
		(Use attaci	nments if necessary)		
RESULTS: )	2:30 3-15-88	UO ANS	SWER		
		(Use attach	nments if necessary)		
CONTACTED B	BY: VC				
DATE:	3-16-88				

# STATE OF UTAH DIVISION OF OIL, GAS AND MINING DRILLING AND WELL PLUGGING INSPECTION FORM

COMPANY: Benson-Montin	Geer
WELLNAME: TEN Mile # 1	API# 43-019-31260
SECTION: 4 TWP: 238	RANGE: 18 E
INSPECTOR: JM	TIME: 3:00 DATE: 7-11-88
REPRESENTATIVE:	PUSHER:
OPERATIONS:	
SPUD DATE: 1/28/3 8	DEPTH: 1619
DRILLING AND COMPLETIONS:	
APDWELL SIGN	SANITATION
BLOOIE LI	NE H2S
VENTED/FLAREDRESERVE P	PITFLARE PIT
BURN PITHOUSEKEEP	PING
PLUGGING AND ABANDONMENTS:	
PLUĠ TYPE	INTERVAL
	The same of the sa
PLUGS TESTED: HOW	WOC
MARKER: Y SURFACE	PLATE
RECLAMATION:	
CONTOUR RIP	√ REHAB
LEGEND: (Y)-YES (P)-PROBLEM (U)-UNKNOW	HELANK)-NOT APPICABLE IN PERSON T/18/25
REMARKS:	7/18/88
Dry hole marker Not with	ted in Jossepa
- Joseph for ferries - C	my reson to renar
APPROVED BY HOW	DATE

# STATE OF UTAH VISION OF OIL, GAS AND MINING OIL AND GAS INSPECTION RECORD

OPERATOR Benson M	ontin Green We	lg. LEASE 4- =	39217
WELL NO. TEN MI	1x #1		19-31260
SEC. 4 T. 235 R./	8E CONTRACTOR	- Allegaria de la companya del companya de la companya del companya de la companya del la companya de la compan	
COUNTY GRAND	FIELD W	Adat	and the transport of the control of the second of the seco
			e de la companya de
DRILLING/COMPLETION/WORK(	•		
SAFETY	WELL SIGN POLL. CONTROL	HOUSEKEEPING SURFACE USE	BOPE PITS
OPERATIONS	OTHER	**************************************	
SHUT-IN / TA:			
WELL SIGN OTHER	HOUSEKEEPING	EQUIPMENT*	#AFETY
***************************************			
ABANDONED:  NAMARKER	V HOUSEKEEPING	V REHAB.	
7	7 1000011110	TLIMO.	OTHER
PRODUCTION: WELL SIGN	HOUSEKEEPING	EQUIPMENT*	/ FACILITIES*
METERING*	POLL. CONTROL	PITS	DISPOSAL
SECURITY	SAFETY	OTHER	
GAS DISPOSITION:  VENTED/FLARED	cor D		<i>]</i> -
VENTED/ PLARED	SOLD	LEASE USE	
LEGEND: Y - YES OR SAT	TSEACTORY		/
N - NO OR UNSA	TISFACTORY		
NA - NOT APPLI	CABLE		
XEROTI TTTEC TUCCOTO	, ,	11	
*FACILITIES INSPECTED:	OCATION = 1	PARKOR.	
REMARKS: Complete	1 1 1 1 1 1		
REMARKS: Complete	y rehald	pest recently	& Marker
Dol.			
ACTION: NFTN	<del>/</del>		
AUTION: 10 - 110			
TUMPOTOR		1.1	11.10
INSPECTOR:		DA	TE 11-19-88